

5 What is claimed is:
1. A method of inducing apoptosis in mammalian cells expressing Apo-2 receptor comprising exposing mammalian cells expressing Apo-2 receptor to an effective amount of an Apo-2 agonist antibody:

10 2. The method of claim 1 wherein said Apo-2 agonist antibody is a monoclonal antibody.

15 3. The method of claim 1 wherein said Apo-2 agonist antibody is a chimeric antibody.

4. The method of claim 1 wherein said Apo-2 agonist antibody is a humanized antibody.

20 5. The method of claim 1 wherein said Apo-2 agonist antibody is a human antibody.

25 6. The method of claim 2 wherein said monoclonal antibody is produced by the hybridoma deposited as ATCC HB-12456.

30 7. The method of claim 2 wherein said monoclonal antibody is produced by the hybridoma deposited as ATCC HB-12534.

8. The method of claim 2 wherein said monoclonal antibody is produced by the hybridoma deposited as ATCC HB-12536.

9. The method of claim 2 wherein said monoclonal antibody is produced by the hybridoma deposited as ATCC HB-12535.

35 10. A method of treating cancer, comprising exposing mammalian cancer cells to an effective amount of an Apo-2 agonist antibody.

11. The method of claim 10, wherein said cancer cells are lung cancer cells.

40 12. The method of claim 10, wherein said cancer cells are colon cancer cells.

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Handwritten notes:
Abs disclosed @ p 47-59
The use of Abs disclosed @ p 59-61
prep of McAbs disclosed p 72-74
against Abs @ p 74
x-reactivity p 76-77

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- 5 13. The method of claim 10, wherein said cancer cells are glioma cells.

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other names
APO2 APO-2
TRAIL 2 TRAIL-2
TRICK 2 TRICK-2

one word
one word
TR 6
TANGO 63E
h APO8
TRAIL-R2
TRAIL-R
TANGO-63d
TANGO-63E
KILLER

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adda